



Bruhat Bangalore Mahanagara Palike

No: BBMP/EE/SWD-YZ/WO/06/14-15

Office of the Executive Engineer
SWD, Yelahanka zone
Jayanagara 4th Block,
Shopping Complex, 9th Floor,
Bangalore-560 011,
DATED: - 25-03-2015

WORK ORDER

To,

Sri. G.L.Yadugiri,
No.240, 4th Main,
Between 17th and 18th cross,
Sadashivanagar, Bangalore-80

Sub: Remodeling of SWD BP 026 (BY03) from BB Nagara, Kodigehalli to H-200 primary drain near Nagashettihalli main road in ward no.08, in Yelahanka Zone.

- Ref:-**
- 1) Commissioner approval No. para 14, Dtd: 10-10-2014.
 - 2) Administrative sanction Order Vide: CE/SWD/Admn/78/2014-15, dated: 21-10-2014
 - 3) Technical sanction Order Vide: CE/SWD/TS/62/2014-15, dt: 21-10-2014
 - 4) Work code No. 008-15-000072.
 - 5) Agreement No. BBMP/EE/SWD/YZ/ 07/14-15, Dtd: 25-03-2015.

By virtue of having executed the agreement by you and the same has been accepted by the competent authority of BBMP, You are hereby directed to go ahead with the work by contacting the Concerned Engineers, SWD and complete the same within **6 Months** (including monsoon period) from the date of issue of work order.

The contract value of the work is **Rs. 1,60,25,984.70/-** (Rupees One Crore Sixty Lakhs Twenty Five Thousand Nine hundred Eighty Four and Paise Seventy only) Which is **0.52% Above** the SR of 2014-15 and which is estimated according to 2014-15 SR.

You are directed to submit the work program schedule, methodology statement within 7 days from the date of receipt of this work order.

Thanking you,

Received.

25/3/15

25/3/15
Executive Engineer
SWD, Yelahanka zone
Bruhat Bangalore Mahanagara Palike
Bangalore.

BRUHATH BANGALORE MAHANGARA PALIKE

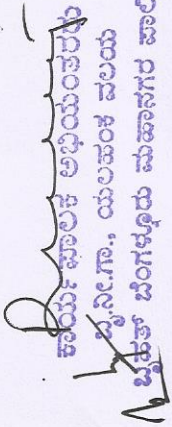
Name of Work: Remodeling of SWD BP 026 (BY03) from BB Nagara, Kodigehalli to H-200 primary drain near Nagashettihalli main road in ward no.08, in Yelahanka Zone

BBMP/2014-15/FP/WORK_INDENT13489

OPERATING SCHEDULE-B

SL.NO.	DESCRIPTION	UNIT	QUANTITY	RATE IN RS	RATE IN WORDS
1	Diversion of water course by providing Coffor dams or bunds or islands as may be necessary for piers and abutments foundations, bailing out or pumping water during excavation and until completion etc., comple. 1.50 mtrs depth below LWL with all lead and lifts as directed by the Engineer-in-charge.	Cum	462.44	340.00	Rupees Three Hundred and Forty only
2	KSRRB M2100-5.1: Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications. "V, Marshy soil - A, Manual Means upto 3 m depth - MORTH Specification No.304 with all lead and lifts as directed by the Engineer-in-charge.	Cum	353.34	120.00	Rupees One hundred and Twenty only
3	KSRRB M200-12.3 Dismantling of Existing Structures like Culverts, Bridges, Retaining Walls and other structures comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding where ever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. (Prestressed/ reinforced cement concrete grade M20 and above) with all lead and lifts as directed by the Engineer-in-charge.	Cum	33.30	990.00	Rupees Nine Hundred and Ninety only
4	KSRRB M200-15.2 : Dismantling of existing structures like culverts, bridges retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work including T & P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres complete as per specification.ii) Dismantling Stone Masonry, B.Rubble	Cum	271.80	230.00	Rupees Two hundred Thirty only
5	KSRRB M200-12.2: Dismantling of existing structures like culverts, bridges retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work including T & P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres complete as per specification.		120.80	350.00	Rupees Three hundred and Fifty only


 CONTRACTOR


 ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
 ಬಿ.ನಿ.ಗಾ., ಯಲಹಂಕಿ ವಲಯ
 ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
 EXECUTIVE ENGINEER

SL.NO.	DESCRIPTION	UNIT	QUANTITY	RATE IN RS	RATE IN WORDS
6	KSRRB M2100-2.1 : Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications. B. Mechanical Means (i) Depth upto 3 m. MORTH Specification No. Section 304. In ordinary soil with all lead and lifts as directed by the Engineer-in-charge.	Cum	2028.70	44.00	Rupees Forty Four only
7	KSRRB 2.8 : Providing and Filling in foundation with granite/trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead upto 50m and lift of 1.5m complete as per specifications. Specification No. KBS with all lead and lifts as directed by the Engineer-in-charge.	Cum	226.50	2000.00	Rupees Two thousand only
8	KSRRB M2100-10 : Plain cement concrete M 10 with OPC cement @ 220 kgs with crushed 40mm and down size graded granite metal coarse aggregates @ 0.84 cum and fine aggregates @ 0.56 cum in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications. MORTH Specification No. 2100 with all lead and lifts as directed by the Engineer-in-charge.	Cum	113.25	5300.00	Rupees Five thousand Three hundred only
9	KSRRB M2700-6 : PCC M15 Grade leveling course below approach slab complete as per drawings and technical specifications complete as per specifications. MORTH specification No. 2700 with all lead and lifts as directed by the Engineer-in-charge.	Cum	44.55	5500.00	Rupees Five thousand Five Hundred only
10	KSRRB M2100-20.2 : Plain / Reinforced Cement concrete in open foundation with OPC cement design mix M35 @ 390 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.68 cum and fine aggregates @ 0.45 cum with superplasticiser @ 3lts conforming to IS 9103-1999 Reaffirmed-2010 complete as per drawing and technical specification. Case-II - With Batch Plant, Transit Mixer and Concrete Pump. MORTH	Cum	376.75	6150.00	Rupees Six thousand One Hundred and Fifty only
11	KSRRB M2200-5.18 : Design mix M 35 with OPC cement @ 390kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.68cum and fine aggregates @ 0.45 cum, with superplasticiser @ 3lts conforming to IS9103-1999 Reaffirmed-2008 i) upto 5m height with all lead and lifts as directed by the Engineer-in-charge.	Cum	226.24	6900.00	Rupees Six thousand Nine Hundred only
12	KSRRB M2300-8.1 : Furnishing and Placing Reinforced / Prestressed cement concrete in super-structure as per drawing and Technical Specification complete as per specifications. D.RCC/PSC with OPC cement design mix M35 @ 390kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.68cum and fine aggregates @ 0.45cum, with superplasticiser @ 3lts conforming to IS9103-1999 Reaffirmed-2008. Case-II : Using Batch plant, Transit mixer & concrete pump Height upto 5m with all lead and lifts as directed by the Engineer-in-charge.	Cum	306.93	7000.00	Rupees Seven thousand only

(Signature)

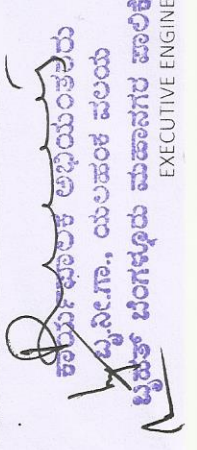
CONTRACTOR

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶ್ರೀ.ಎ.ಎ.ಎ.ಎ., ಯಲಹಂಕಿ ಪುರಂ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
EXECUTIVE ENGINEER

SL.NO.	DESCRIPTION	UNIT	QUANTITY	RATE IN RS	RATE IN WORDS
13	KSRRB M2200-6: Supplying, fitting and placing TMT bar reinforcement in sub-structure as per drawing and Technical Specifications complete as per specifications. MORTH Specification No.1600 & 2200 with all lead and lifts as directed by the Engineer-in-charge.	MT	64.07	72000.00	Rupees Seventy Two thousand only
14	KSRRB M2300-14 : Supplying, fitting and placing TMT bar reinforcement in super-structure complete as per drawing and technical specifications complete as per specifications. MORTH specification No.1600 with all lead and lifts as directed by the Engineer-in-charge.	MT	33.76	72000.00	Rupees Seventy Two thousand only
15	Providing 90mm dia PVC pipes 10 KSC for weep holes as directed by the Engineer in charge.	Rmt	120.80	340.00	Rupees Three Hundred and Forty only
16	KSRRB M2700-7 : Reinforced cement concrete M30 approach slab including reinforcement and form work complete as per drawings and technical specifications complete as per specifications.MORTH specification No.1500, 1600, 1700, & 2704 with all lead and lifts as directed by the Engineer-in-charge.	Cum	89.10	10500.00	Rupees Ten thousand and Five Hundred only
17	KSRRB M2600-4 : (iii) Providing and fixing in position 20mm thick premoulded joint filler in expansion joint for fixed ends of simply supported spans not exceeding 10m to cater for a horizontal movement upto 20mm covered with sealant complete as per drawing & Technical specification complete as per specifications. MORTH specification No.2605 with all lead and lifts as directed by the Engineer-in-charge.	Rmt	13.50	200.00	Rupees Two Hundred only
18	KSRRB 300-49 : Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials within a lead of 100 mtrs including cost of all labour charges complete as per specifications. MORTH / Chapter 3 with all lead and lifts as directed by the Engineer-in-charge.	Sqm	297.00	60.00	Rupees Sixty only
19	KSRRB 300-45 : Scarifying stone metal crust 50mm to 100mm thick with pick axes along with premix carpet / surface dressing and stacking of old serviceable materials within a lead of 100 metres by manual means including cost of all labour charges complete as per specifications. MORTH / Chapter 3 with all lead and lifts as directed by the Engineer-in-charge.	Sqm	297.00	50.00	Rupees Five Hundred only
20	KSRRB M400.14.1 : Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density complete as per specification.A by Manual means. Type A 13.2mm for grading II. MORTH Specification No.404 with all lead and lifts as directed by the Engineer-in-charge.	Cum	44.55	1500.00	Rupees One thousand Five Hundred only

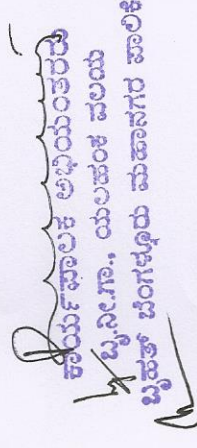


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 EXECUTIVE ENGINEER

SL.NO.	DESCRIPTION	UNIT	QUANTITY	RATE IN RS	RATE IN WORDS
21	KSRRB M400.14.1 : Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density complete as per specification.A by Manual means. Type B 11.2mm for grading III. MORTH Specification No.404 with all lead and lifts as directed by the Engineer-in-charge.	Cum	29.70	1700.00	Rupees One thousand Seven Hundred y only
22	Collecting, conveying and disposal of surplus / excavated earth to designated dumping site (15.00 kms) as directed by the Engineer in charge.	Cum	1014.35	100.00	Rupees One Hundred only




ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ನಿ.ಗಾ., ಯಲಹಂಕೆ ಮಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ